

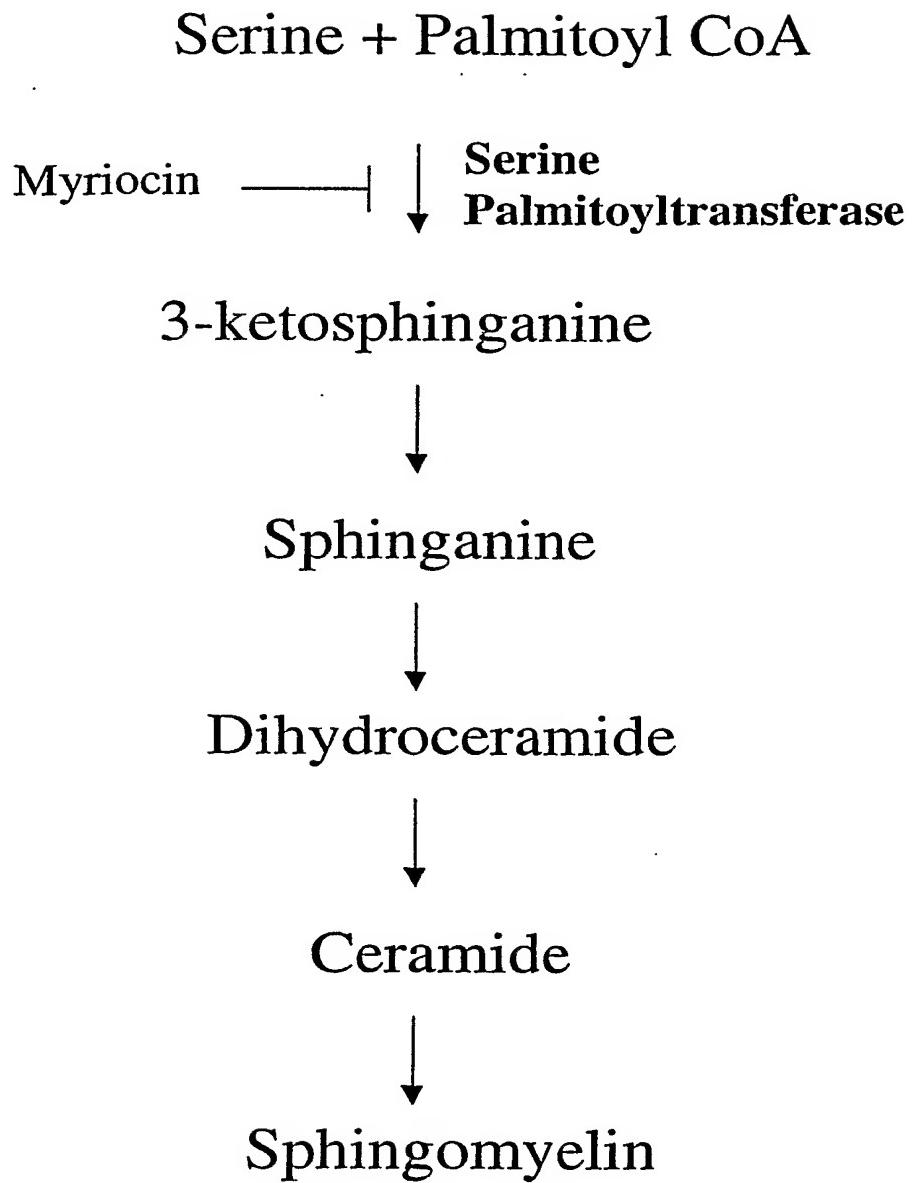
**Figure 1**

Figure 1 - Cont.

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**SPT Gene Expression and  
Enzyme Activity**

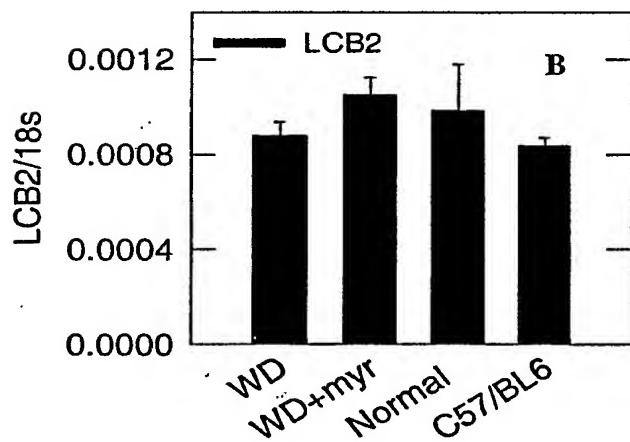
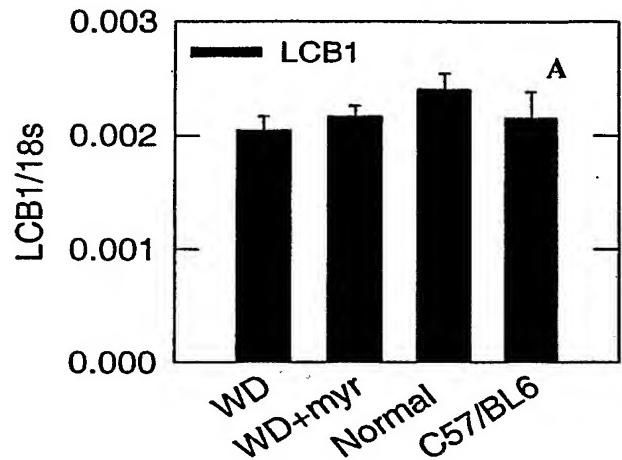


Figure 1 - Cont.

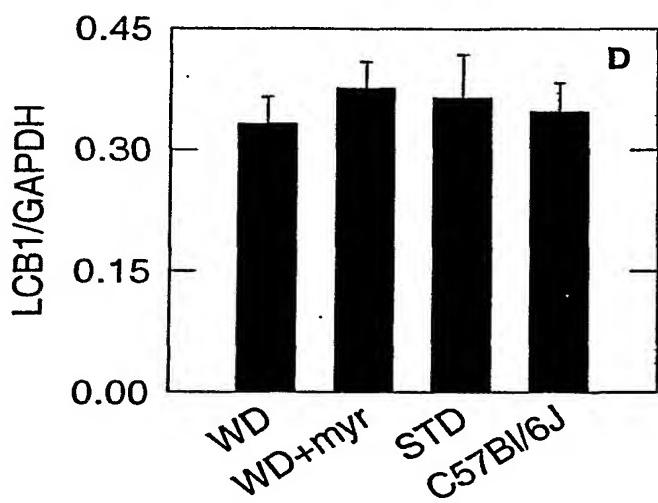
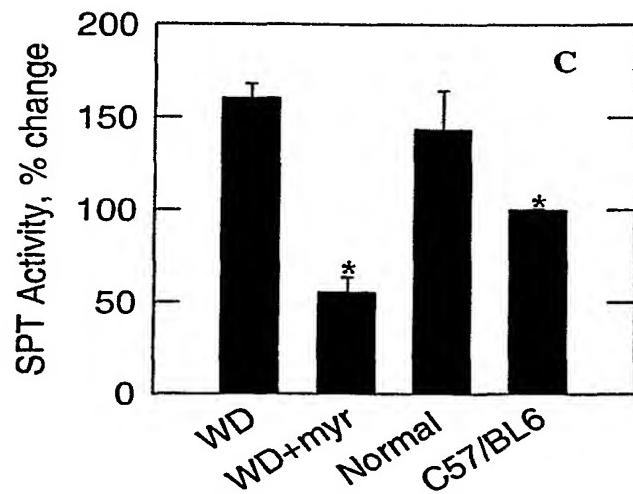
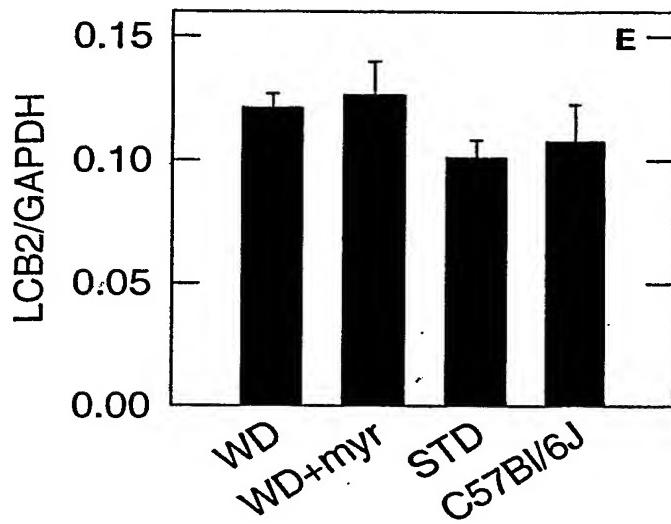


Figure 1 - Cont.



## Figure 2

The Effect of Myriocin on the Plasma Lipoprotein Distribution of ApoE KO Mice Fed a Western Diet (4 weeks)

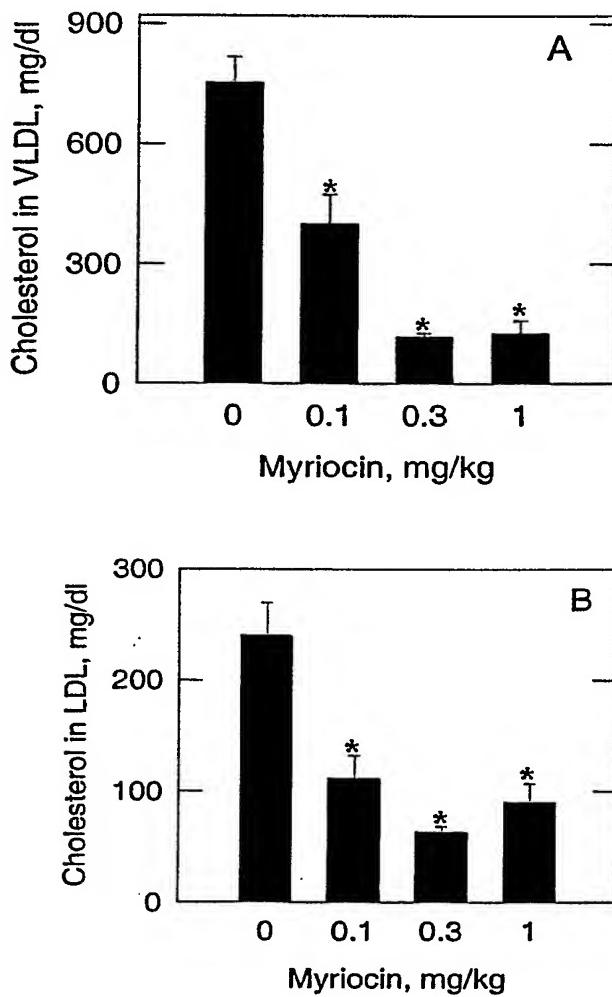
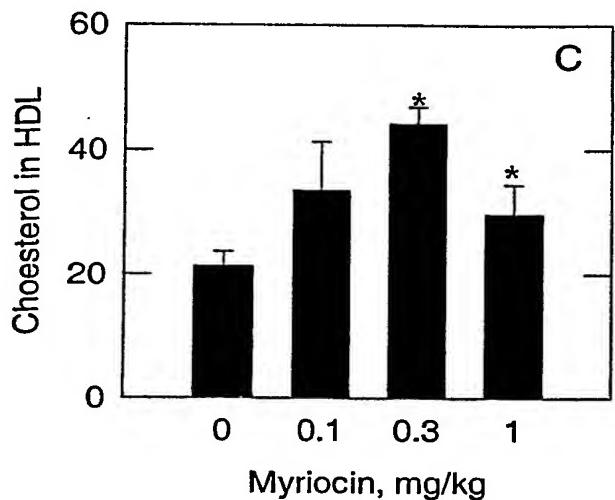
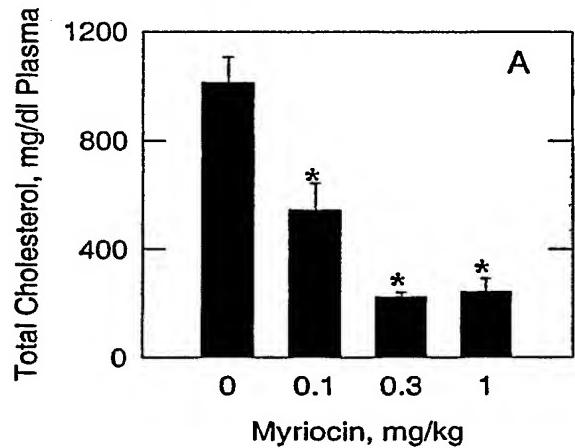


Figure 2 - Cont.

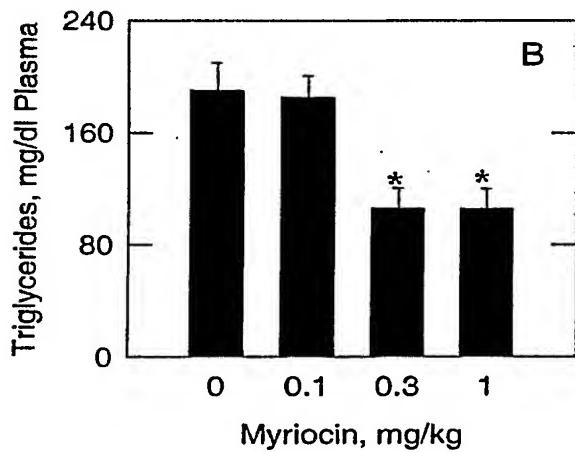


## Figure 3

The Effect of Myriocin on Plasma Cholesterol of ApoE KO Mice fed a Western Diet (4 weeks)



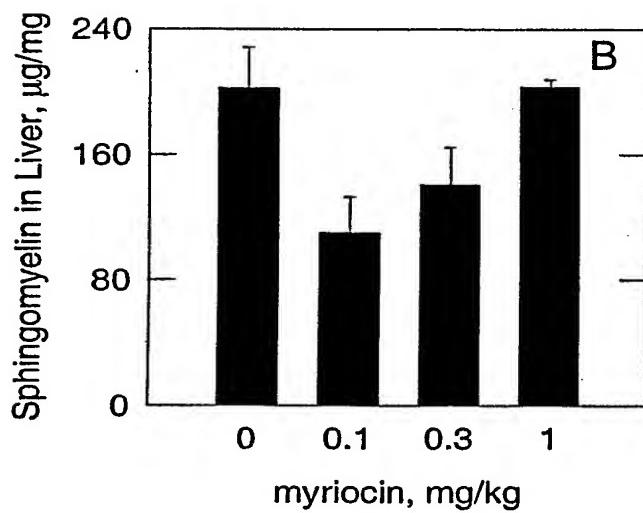
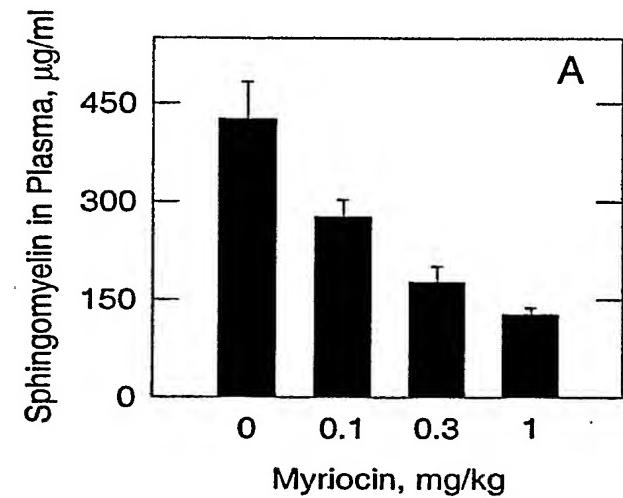
The Effect of Myriocin on Plasma Triglycerides of ApoE KO Mice fed a Western Diet



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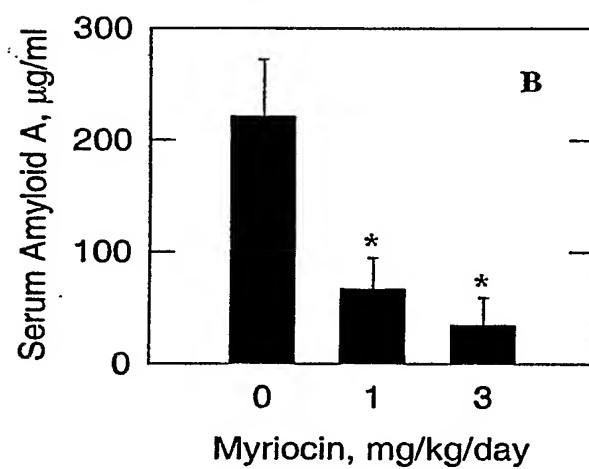
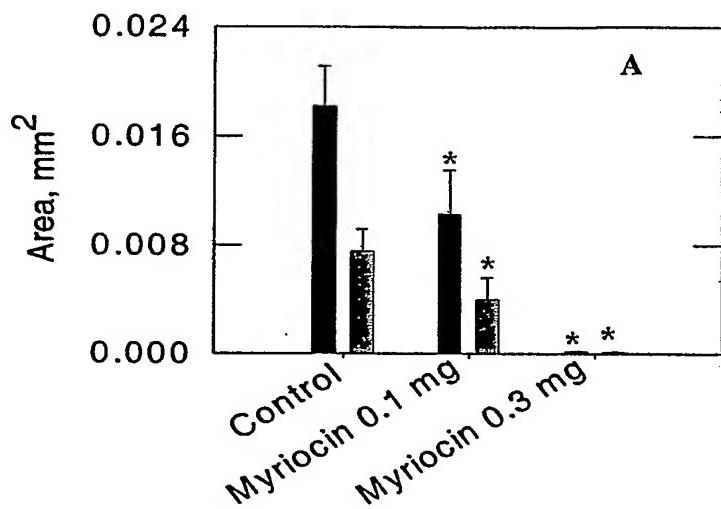
**Figure 4**

Reduction of Plasma and Liver Sphingomyelin  
by Myriocin in ApoE KO Mice Fed a Western Diet  
(4 weeks)



## Figure 5

The Effect of Myriocin on Lesion Development in the Cuffed Femoral Artery of ApoE KO Mice Fed a Western Diet (4 weeks diet admix)



**Figure 6**

The Effect of Myriocin on the Plasma Lipoprotein Distribution of ApoE KO Mice Fed a Western Diet (12 weeks)

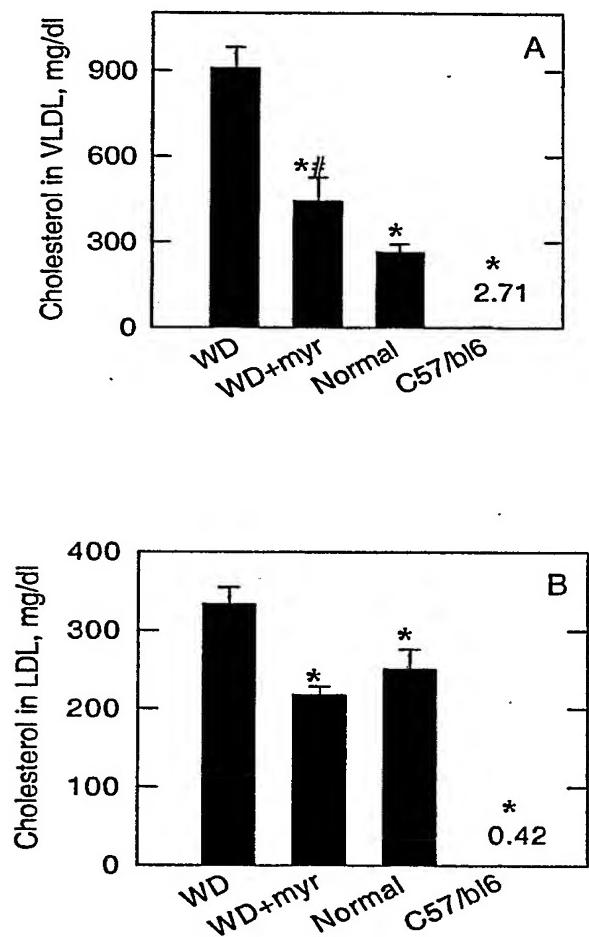
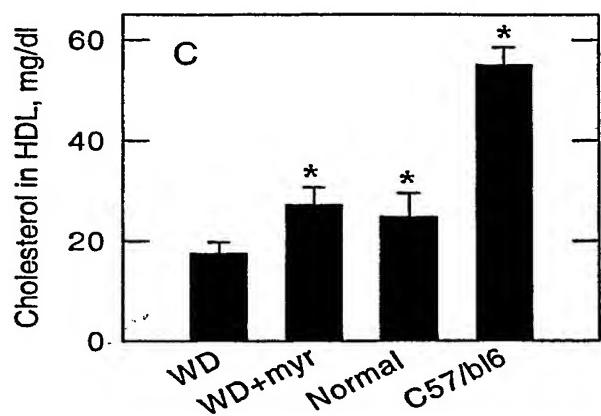
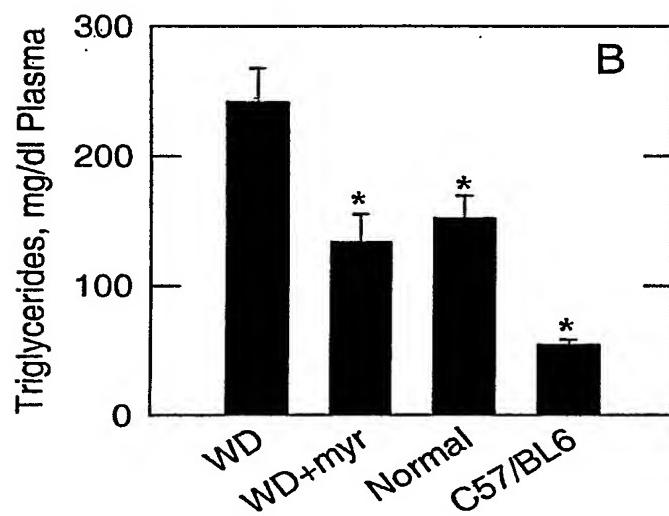
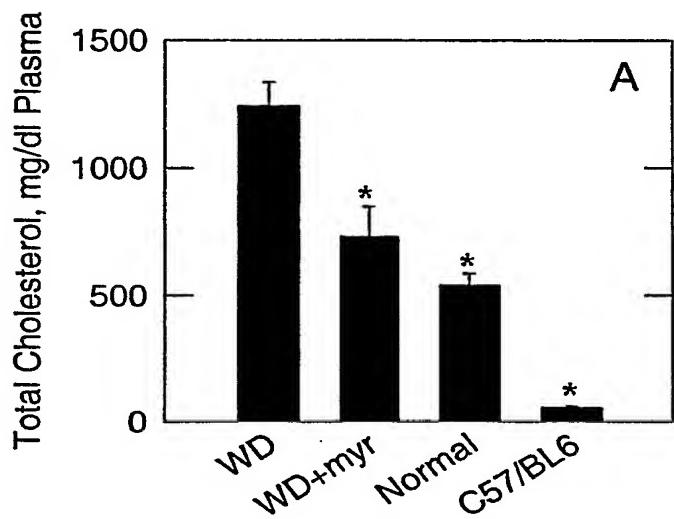


Figure 6 - Cont.



**Figure 7****Effect of Myriocin on Plasma Cholesterol and Triglycerides (12 weeks)**

# Figure 8

The Effect of Myriocin on Liver, Plasma,  
and Aorta Sphingomyelin (SM)  
Concentrations in ApoE KO Mice Fed a  
Western Diet (12 Weeks)

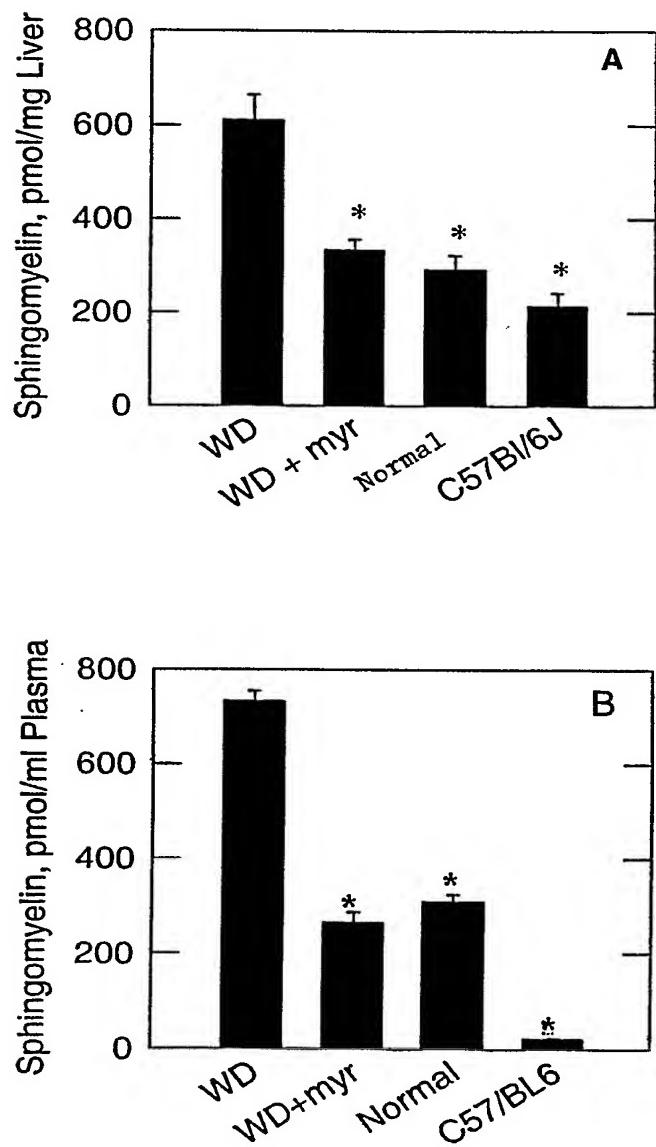
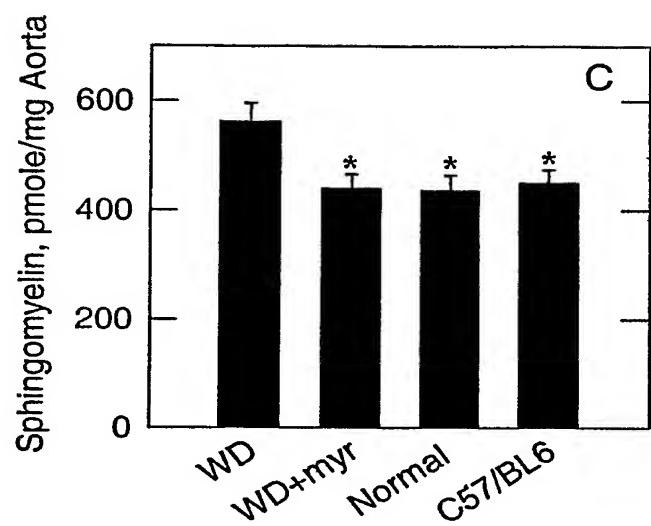
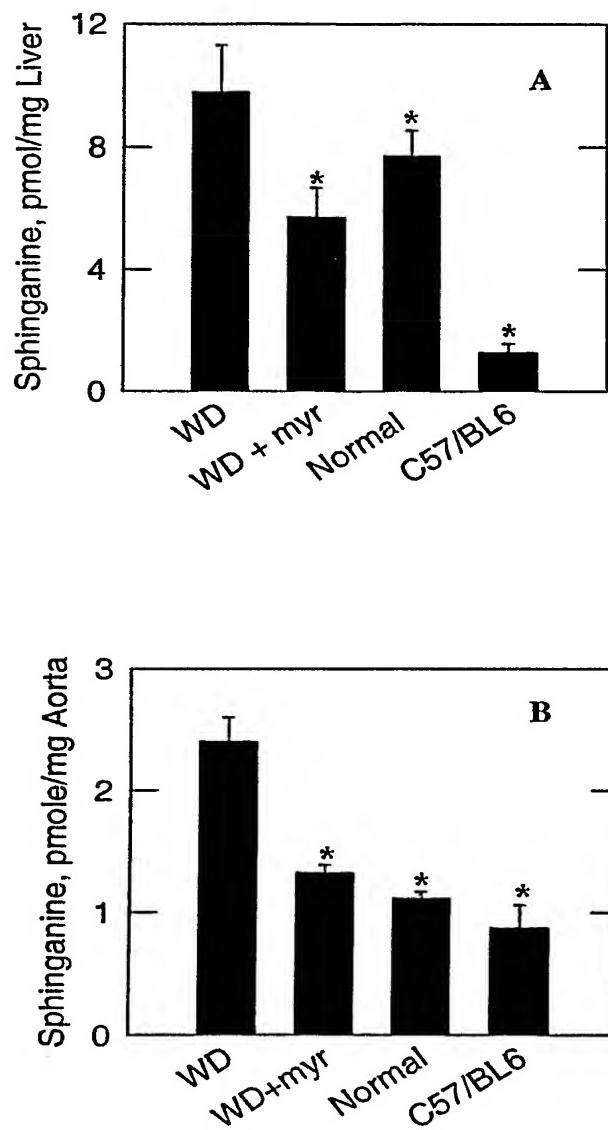


Figure 8 - Cont.



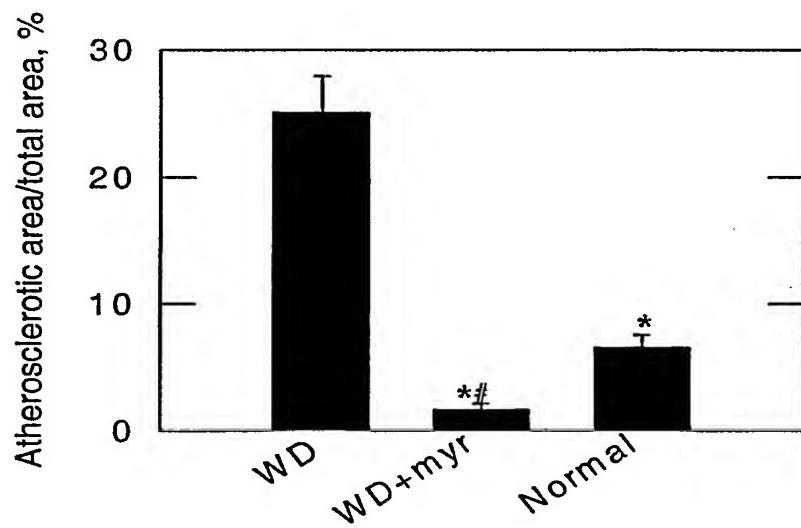
**Figure 9**

The Effect of Myriocin on Liver and Aorta Sphinganine Concentrations in ApoE KO Mice Fed a Western Diet (12 weeks)



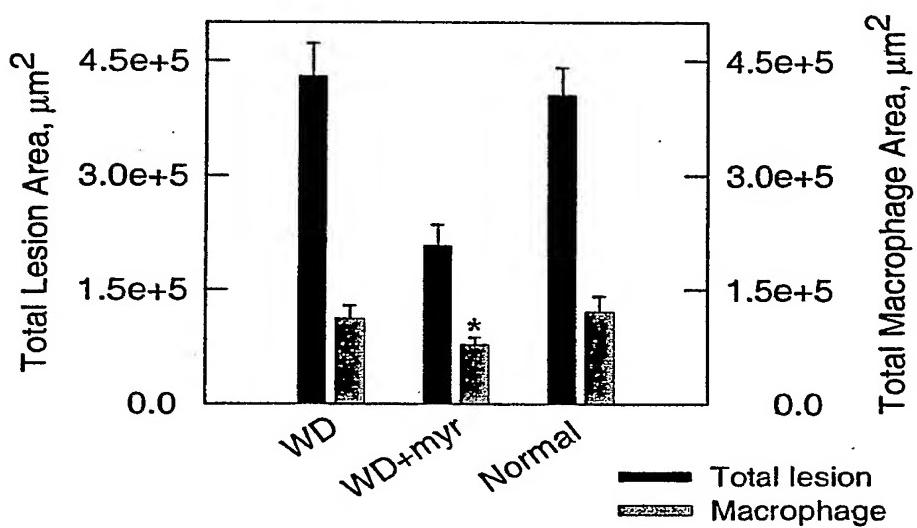
**Figure 10**

The Effect of Myriocin on Lipid Deposition in Aortae of Western-Diet Fed ApoE KO Mice



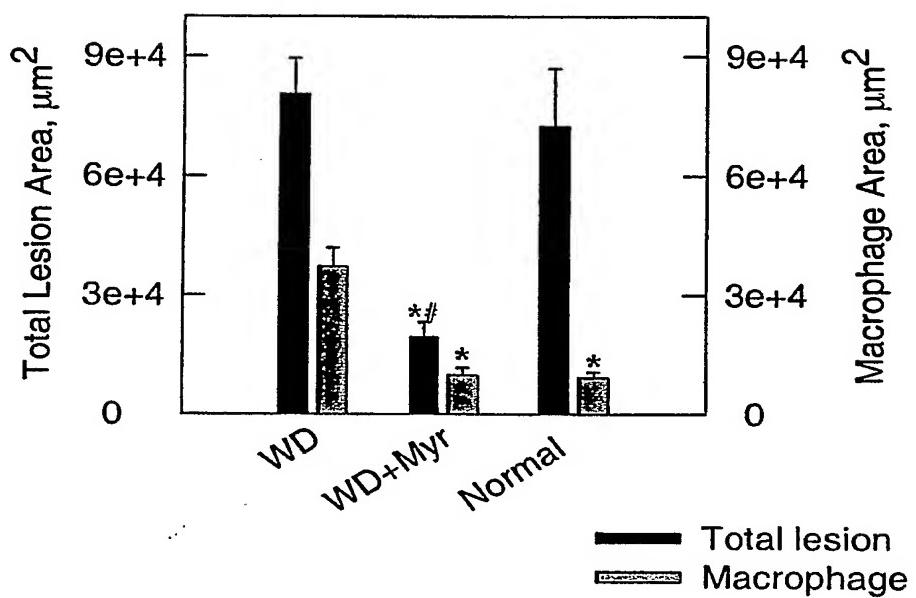
**Figure 11**

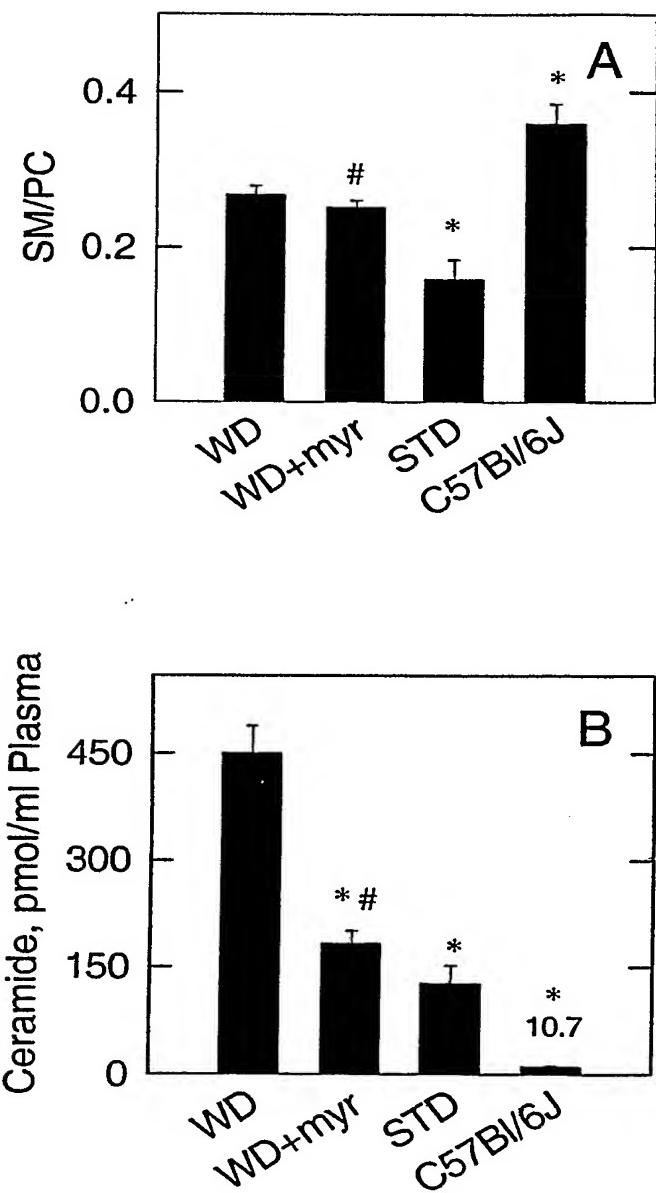
The Effect of Myriocin on Formation of Total Lesion and Macrophage Area in the Aortic Root



**Figure 12**

The Effect of Myriocin on Formation  
of Total Lesion and Macrophage  
Area in the Brachiocephalic Artery



**Figure 13****SM/PC Ratio and Ceramide Concentrations in Plasma**

**Figure 14****Incorporation of T Lymphocytes  
into Lesion of Aortic Root**